SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT
FOR DYNAMIC RESOURCE MANAGEMENT

ABSTRACT OF THE DISCLOSURE

5   A system for dynamically managing the resources of a hierarchical organization includes an organizing processing element, at least one resource and a monitoring processing element. The organizing processing element capable of creating a maintenance plan comprising at least one task. Additionally, the organizing processing element can schedule performance of the tasks of the maintenance plan.

10 The resources are capable of acting on the at least one task of the maintenance plan at the level L_i to thereby perform the at least one task. And the monitoring processing element is capable of monitoring the performance of the at least one task at least partially based upon a status of the at least one task. And, if necessary, based on the monitoring, the organizing processing element is capable of soliciting available

15 resources from said organizing processing element at a higher level of the hierarchical organization.

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